

AF/1642  
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PATENT

Attorney Docket No.: 8321-108

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent application of :  
James D. San Antonio et al. :  
Serial No.: 09/496,391 : Group Art Unit:  
: 1642 :  
Filed: February 2, 2000 : Examiner:  
For: PEPTIDES MODULATING ACTIVITIES : Canella, Karen A.  
OF HEPARIN, OTHER :  
GLYCOSAMINOGLYCANs OR :  
PROTEOGLYCANs :  
:

Response to Final Office Action

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the final office action mailed March 24, 2004. This paper is being submitted within the three-month shortened statutory period, and therefore no fee is believed due. If a fee is due, please charge deposit account no. 50-0573.

**Amendments** to the claims begin on page 2.

**Remarks/Arguments** begin on page 15.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)**

I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

BY \_\_\_\_\_ *Susan Pasuk* SUSAN PASUK  
DATE: May 19, 2004